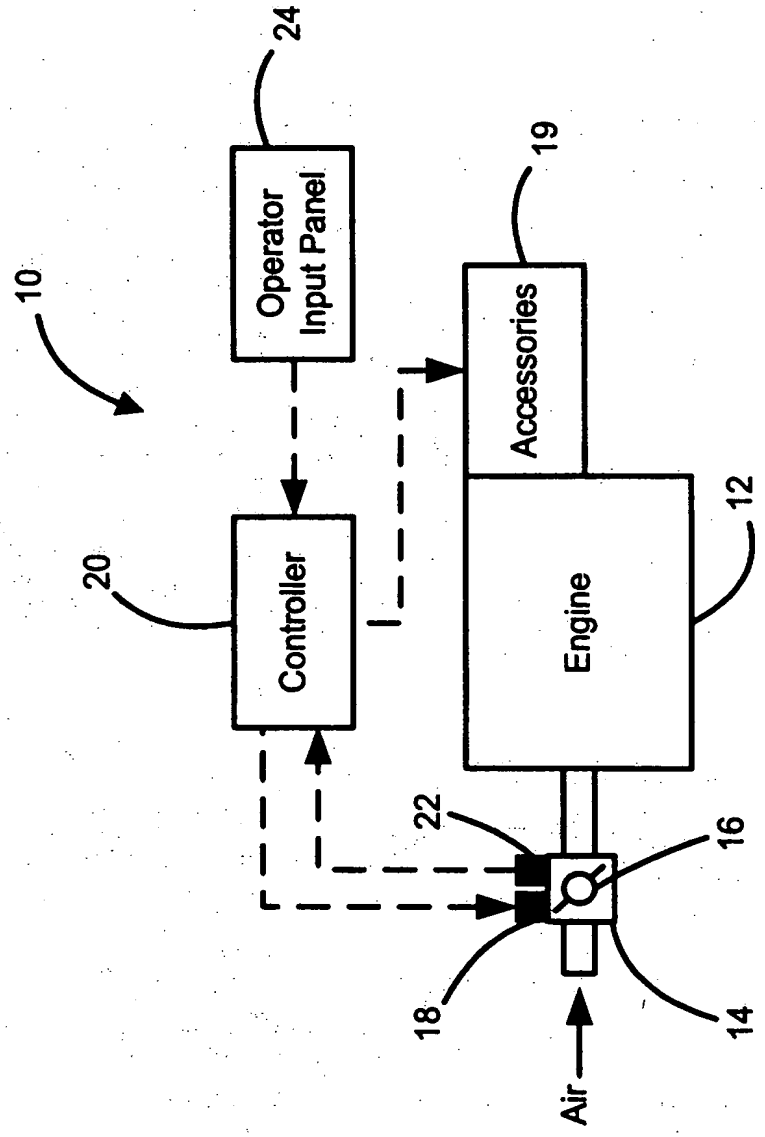
10
24
Operator Input Panel
19
Accessories
12
Engine
20
Controller
22
16
18
14
Air

Figure 1

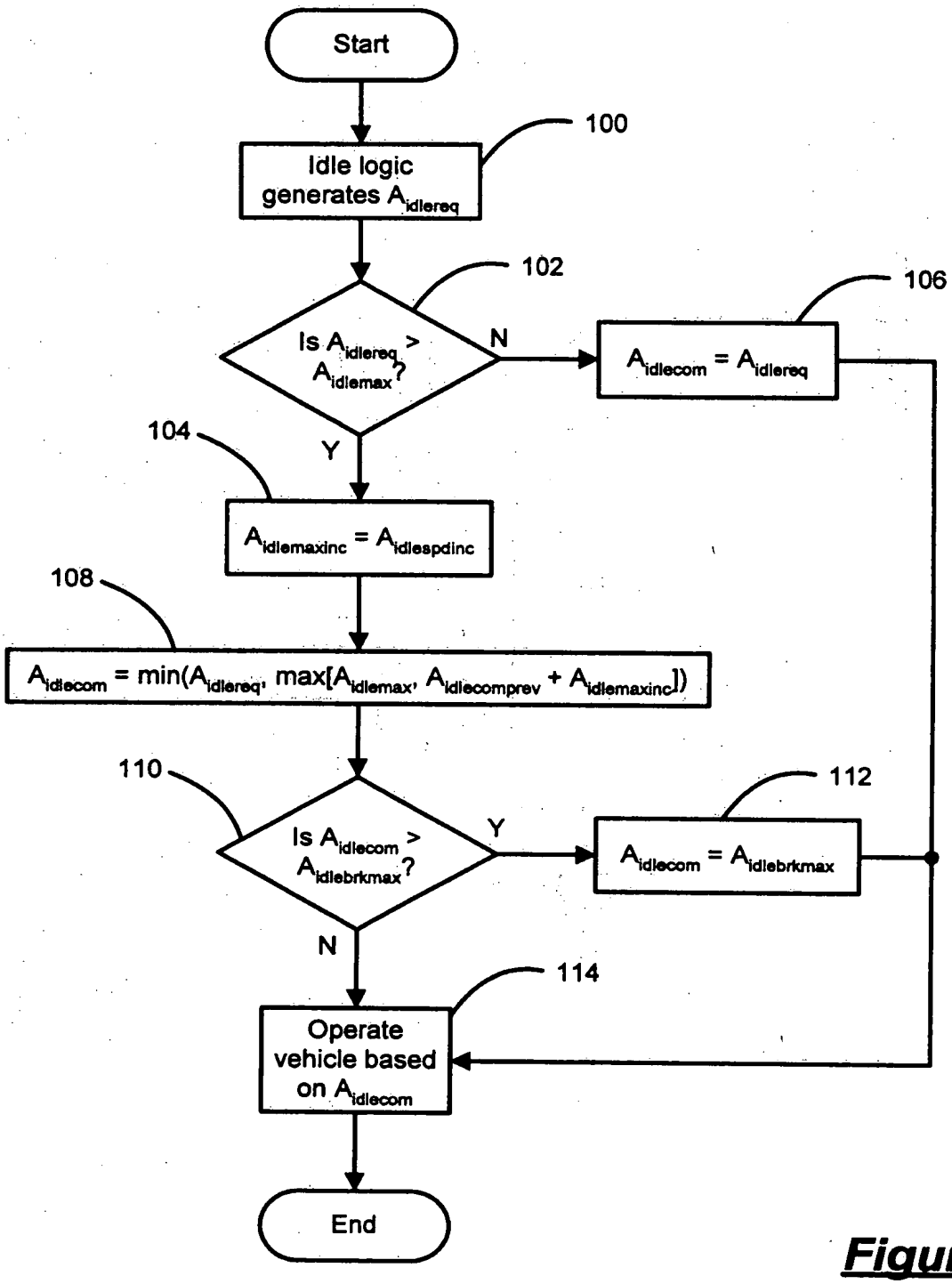
Start
100
Idle logic generates $A_{idlereq}$
102
Is $A_{idlereq}$ > $A_{idlemax}$?
N
106
$A_{idlecom} = A_{idlereq}$
Y
104
$A_{idlemaxinc} = A_{idlespdinc}$
108
$A_{idlecom} = \min(A_{idlereq}, \max[A_{idlemax}, A_{idlecomprev} + A_{idlemaxinc}])$
110
Is $A_{idlecom}$ > $A_{idlebrkmax}$?
Y
112
$A_{idlecom} = A_{idlebrkmax}$
N
114
Operate vehicle based on $A_{idlecom}$
End

Figure 2